

## UTILITY PATENT APPLICATION TRANSMITTAL

|                        |   | _              |
|------------------------|---|----------------|
| Attorney Docket No.    | 015280-368230US                             | _ <del>_</del> |
| First Inventor         | Jay A. Berzofsky et al.                     | S.C            |
| Title                  | MUCOSAL CYTOTOXIC T<br>LYMPHOCYTE RESPONSES | 14 U           |
| Express Mail Label No. | EV 383377507 US                             | 1536           |

| (Only for new nonprovisional | annlications | under 37 | CED 1    | 52/511 |
|------------------------------|--------------|----------|----------|--------|
| City for her honprovisional  | applications | under or | 0, 1, 1, | 20(0)) |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   |   |  |                                      | ADDR   | ESS TO                       | Commissi<br>P.O. Box 14   |   |                                |  |  |  |
|---|---|--|--------------------------------------|--|------------------------------|---|---|--------------------------------|--|--|--|
| 1.  |   |  |                                      |  |                              | Alexandria, VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |   |                                |  |  |  |
| 2.  |   |  |                                      | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |                              |   |   |                                |  |  |  |
| 3.  | 3. Specification [Total Pages 61 ] (preferred arrangement set forth below)  |  |                                      |  |                              |   | ·   | eadable Form                   | ` ' ' '  |  |  |
|   | Descriptive title of the Invention     Cross Reference to Related Applications  |  |                                      |  |                              |   |   | quence Listing                 |  |  |  |
|   | Statement Regarding Fed sponsored R & D     Reference to sequence listing, a table,   |  |                                      |  |                              | i. ☐ CD-ROM or CD-R (2 copies); or  |   |                                |  |  |  |
| or a computer program listing appendix - Background of the Invention  |   |  |                                      |  |                              |   | <ul> <li>ii. ☑ Paper number of pages 7</li> <li>c. ☐ Statements verifying identity of above copies</li> </ul> |                                |  |  |  |
|   | -   | Brief Summary of t<br>Brief Description of | f the Drawings (                     | if filed)  |                              | <u> </u>  |   |                                | LICATIONS PARTS  |  |  |
|   | -   | Detailed Descriptio<br>Claim(s)            |                                      |  |                              | 9. 🔲  | Assignment  | t Papers (cove                 | er sheet & document(s))  |  |  |
| 4.  |   | Abstract of the Disc<br>Drawing(s) (35 U.  |                                      | Total Sheets   | . 47                         | 10. 🗆   |   | 3(b) Statemer<br>is an assigne |  |  |  |
| 5.  |   | or Declaration                             |                                      | Total Pages  | ; 17 ]<br>]                  | 11. 🗆   | English Tra   | nslation Docu                  | ment <i>(if applicable)</i>  |  |  |
|   | а. 🗌  | Newly execute                              | ed (original or                      | сору)  |                              | 12. 🗌   | Information   | Disclosure                     | Copies of IDS Citations  |  |  |
|   | b. 🗵  | Copy from a p                              |                                      |  |                              | 13. 🛛   | •   | Amendment                      | 19 Citations   |  |  |
|   | i.  | for a continuat<br>DELETION ☐              |                                      |  | compietea)                   | 14. 🛛   |   | eipt Postcard                  |  |  |  |
|   |   | Signed statem                              | ent attached de<br>prior application | leting inventor  | (s)                          | 15. 🔲   | (Should be specifically itemized)  15. Certified Copy of Priority Document(s)                                 |                                |  |  |  |
|   |   | 1.63(d)(2) and                             | 1. <b>33</b> (b).                    | •  |                              | (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122                      |   |                                |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76  16. Nonpublication Request under 35 U.S. (b)(2)(B)(i). Applicant must attach form or its equivalent |   |  |                                      |  |                              |   |   | et attach form PTO/SB/35       |  |  |  |
| 10  | 17. Mother: Formal Drawings Submission  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the |  |                                      |  |                              |   |   |                                |  |  |  |
| spe   | cificatio   | n following the title                      | e, or in an Appl                     | ication Data S   | Sheet under 3                | 37 CFR 1.76   | :   |                                |  |  |  |
|   | _   | inuation 🛛<br>plication information        | Divisional<br>n: Exam                | ☐ Contir<br>iner <u>J. Stucker</u>   | nuation-in-part<br>·         | (CIP)   | -   | r application No<br>hit: 1648  | : <u>09/508,552</u>  |  |  |
| For<br>und  | CONTIN  | NUATION OF DIVIS                           | SIONAL APPS of part of the dis       | only: The enti-<br>sclosure of th  | re disclosure<br>e accompany | ing continu   | application, fra  | om which an o                  | ath or declaration is supplied<br>a and is hereby incorporated by<br>ubmitted application parts. |  |  |
|   | rence.  | the incorporation                          | can only be rei                      | <del></del>  | ORRESPON                     |   |   | ited from the s                | ubilities application parts.   |  |  |
|   |   |  |                                      | <del></del>  |                              |   |   |                                |  |  |  |
| ⊠   | 3 Custo   | mer Number                                 | 1                                    |  | 203                          | 550   |   | OR 🗆 🤆                         | Correspondence address below   |  |  |
|   |   | 1  |                                      |  |                              |   |   | <u> </u>                       |  |  |  |
| Nai   | Name  |  |                                      |  |                              |   |   |                                |  |  |  |
| Add   | Address   |  |                                      |  |                              |   |   |                                |  |  |  |
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| City  |   |  |                                      |  | State                        |   |   | Zip Code                       |  |  |  |
| Cot   | untry   |  |                                      | Teleph   | one                          |   |   | Fax                            |  |  |  |
| No  | Name (Print/Type) Brian W. Poor F   |  |                                      |  |                              | Registration No. (Attorney/Agent) 32,928  |   |                                |  |  |  |
| Si  | gnature   | ,  | Signature Sum /                      |  |                              |   |   | Date                           | 30 Mm d 2004   |  |  |



| Ì. |   |                      | PTO/SB/17 (10-03)               |   |
|----|---|----------------------|---------------------------------|---|
| 3  | FEE TRANSMITTAL   |                      | Complete if Known               | _ |
|    |   | Application Number   | Unassigned (Parent: 09/508,552) |   |
| =  | for FY 2004   | Filing Date          | Herewith (Parent: 06/12/00)     | _ |
| Q  | Effective 10/01/2003. Patent fees are subject to annual revision. | First Named Inventor | Berzofsky, Jay A.               | _ |
| ₫  | Applicant claims small entity status. See 37 CFR 1.27             | Examiner Name        | Unassigned (Parent: J. Stucker) | _ |
|    |   | Art Unit             | Unassigned (Parent: 1648)       |   |
| T  | OTAL AMOUNT OF PAYMENT (\$) 1616                                  | Attorney Docket No.  | 015280-368230US                 |   |

| METHOD OF PAYMENT (check all that apply) |                             |   |             | FEE CALCULATION (continued) |   |            |          |  |             |
|--|-----------------------------|---|-------------|-----------------------------|---|------------|----------|--|-------------|
| Check                                    | Credit Card                 | Money Order Other   | None        | 3. ADD                      | ADDITIONAL FEES   |            |          |  |             |
| Deposit Account:                         |                             |   |             |                             | Entity  | Small      | Entity   |  |             |
| Deposit                                  |                             |   |             | Large<br>Fee                |   | Fee        |          | Ess Description  | Fee         |
| Account                                  | 20-1430                     |   |             | Code                        | Fee (\$)  | Code       | Fee (\$) | Fee Description  | Paid        |
| Number                                   |                             |   |             | 1051                        | 130   | 2051       | 65       | Surcharge - late filing fee or oath  |             |
| Deposit                                  |                             |   |             | 1052                        | 50  | 2052       | 25       | Surcharge - late provisional filing fee or cover sheet.                    |             |
| Account<br>Name                          | Townsend and                | I Townsend and Crew L   | LP          | 1053                        | 130   | 1053       | 130      | Non-English specification  |             |
| The Director is                          | 1812                        | 2,520   | 1812        | 2,520                       | For filing a request for reexamination                    |            |          |  |             |
| Charge feet                              | 1804                        | 920*  | 1804        | 920*                        | Requesting publication of SIR prior to<br>Examiner action |            |          |  |             |
| ا <u>ج</u> ے ا                           | _                           | Credit any overpayments y underpayment of fee(s)                      |             | 1805                        | 1,840*  | 1805       | 1,840*   | Requesting publication of SIR after<br>Examiner action                     |             |
|  | s) indicated below, ex-     |   |             | 1251                        | 110   | 2251       | 55       | Extension for reply within first month                                     | <b>-</b>    |
| to the above-ide                         | ntified deposit account     |   | <del></del> | 1251                        | 420   | 2252       | 210      | Extension for reply within second month                                    | <u> </u>    |
|  |                             | LCULATION   |             | 1232                        | 420   | 2232       | 210      | Extension for reply within second month                                    | 1           |
|  | ILING FEE                   |   |             | 1253                        | 950   | 2253       | 475      | Extension for reply within third month                                     |             |
| Large Entity                             | Small Entity                |   |             | 1254                        | 1,480   | 2254       | 740      | Extension for reply within fourth month                                    |             |
| Fee Fee<br>Code (\$)                     | Fee Fee Fee Code (\$)       | Description   | Fee Paid    |                             |   |            | 4.005    | E Accesso for and within 60h are all                                       |             |
| 1001 770                                 | 1                           | ity filing fee 77   | 70          | 1255                        | 2,010   | 2255       | 1,005    | Extension for reply within fifth month                                     | ļ           |
| 1002 340                                 |                             | sign filing fee   |             | 1401                        | 330   | 2401       | 165      | Notice of Appeal   | <u> </u>    |
| 1003 530                                 |                             | nt filing fee   |             | 1402                        | 330   | 2402       | 165      | Filing a brief in support of an appeal                                     |             |
| 1004 770                                 |                             | ssue filing fee   |             | 1403                        | 290   | 2403       | 145      | Request for oral hearing   |             |
| 1005 160                                 | 2005 80 Pro                 | visional filing fee   |             | 1451                        | 1,510   | 1451       | 1,510    | Petition to institute a public use proceeding                              |             |
| İ  | SUBTOTAL (                  | 1) (\$)77   | 70          | 1452<br>1453                | 110   | 2452       | 55       | Petition to revive – unavoidable   |             |
| 308101AL(1) (3)170                       |                             |   |             |                             | 1,330   | 2453       | 665      | Petition to revive – unintentional   |             |
| 2. EXTRA C                               | LAIM FEES FOR               | UTILITY AND REISSUE   | <b>:</b>    | 1501                        | 1,330   | 2501       | 665      | Utility issue fee (or reissue)   |             |
|  |                             | Fee from  |             | 1502                        | 480   | 2502       | 240      | Design issue fee   |             |
| ,  | Extra CI                    |   | ee Paid     | 1503                        | 640   | 2503       | 320      | Plant issue fee  |             |
| Total Claims                             | 67 -20** = 47               | X\$18 = \$  | \$846       | 1460                        | 130   | 1460       | 130      | Petitions to the Commissioner  |             |
| Independent<br>Claims                    | -3** = 0                    | ×\$86 = \$  | \$0         | 1807                        | 50  | 1807       | 50       | Petitions related to provisional applications                              |             |
| Multiple L                               |                             |   |             | 1806                        | 180   | 1806       | 180      | Submission of Information Disclosure<br>Stmt                               |             |
| Dependent<br>Large Entity                | Small Entity                | `\ L  |             | 8021                        | 40  | 8021       | 40       | Recording each patent assignment per property (times number of properties) |             |
| Fee Fee<br>Code (\$)                     | Fee Fee<br>Code (\$)        | Fee Description   |             | 1809                        | 770   | 2809       | 385      | Filing a submission after final rejection                                  |             |
| 1202 18                                  | 2202 9                      | Claims in excess of 20  |             | 1810                        | 770   | 2810       | 385      | (37 CFR § 1.129(a)) For each additional invention to be                    | <del></del> |
| 1201 86<br>1203 290                      | 2201 43<br>2203 145         | Independent claims in ex  |             | 1010                        | 770   | 2010       | 300      | examined (37 CFR § 1.129(b))   |             |
| 1203 290<br>1204 86                      | 2203 145<br>2204 43         | Multiple dependent clain  ** Reissue independent over original patent | •           | 1801                        | 770   | 2801       | 385      | Request for Continued Examination (RCE)                                    |             |
| 1205 18                                  | 2205 9                      | ** Reissue claims in exc<br>and over original pate                    |             | 1802                        | 900   | 1802       | 900      | Request for expedited examination of a design application                  |             |
| ĺ  | SUBTO                       | OTAL (2) (\$)846  | -           | Other fe                    | e (specify)   | ·<br>)     |          |  |             |
| ••or number pre                          | viously paid, if greater; F | •                               |             | *Reduce                     | ed by Basi  | c Filing I | Fee Paid | SUBTOTAL (3) (\$)  | $\Box$      |
|  |                             |   |             | -I                          |   |            |          | <u> </u>   |             |

| SUBMITTED BY      |               | Cor                               | Complete (if applicable)                 |      |               |  |
|-------------------|---------------|-----------------------------------|--|------|---------------|--|
| Name (Print/Type) | Brian W. Poor | Registration No. (Attorney/Agent) | Registration No. (Attorney/Agent) 32,928 |      | 206-467-9600  |  |
| Signature         | Busin         | W. Pon                            |  | Date | 30 March 2004 |  |

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 383377507 US n an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450

march 30, zwy

Attorney Docket No. 015280-368230US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

JAY A. BERZOFSKY et al.

Appl. No.: Unassigned

Parent Appl. No.: 09/508,552

Filed: Herewith

Parent Filed: June 12, 2000

For: MUCOSAL CYTOTOXIC T

LYMPHOCYTE RESPONSES

Examiner: Parent Exr.:

Unassigned J. Stucker

Art Unit: Parent Art Unit: 1648

Unassigned

SUBMISSION OF FORMAL **DRAWINGS** 

**Assistant Commissioner for Patents** P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find seventeen (17) sheets of formal drawings Applicants submit to be made of record in the above-identified application.

Respectfully submitted,

Dated:

Reg. No. 32,928

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor

San Francisco, CA 94111

Telephone: (206) 467-9600 Telefax: (415) 576-0300

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